

Low-speed Precision Metallographic Cutting Machine with Speed 10-600rpm

**Application:**

DTQ-5 low-speed precision cutter is applicable to accurate cutting of hard materials, especially to high-value fragile artificial crystal.

There are four kinds of fixtures, so the processed workpiece can be cut at the optimal angle. It comes with a limit switch, can work without a watchman.

The spindle has high accuracy of operation, the horizontal feed position of the processed workpiece can slightly be adjusted, and the machine can be power-off automatically after cutting is finished.

Technical Parameters:

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| Model | DTQ-5 |
| Input voltage | 220V/110V |
| Max moving travel | 25mm |
| Positioning accuracy | 0.01mm |
| Wheel speed | 10-600r/min |
| Cutting wheel size | Φ100mm x0.5mm x20mm |
| MAX cutting section | 30mmx30mm |
| Motor | 80W |
| Dimension | 350mm x305mm x205mm |
| Net weight | 18.5kg |